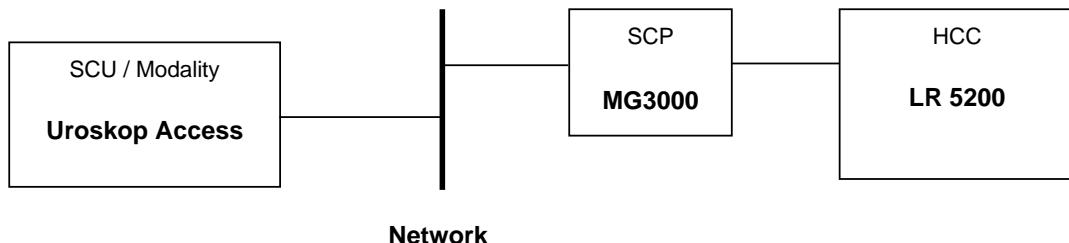


Product: Uroskop Access
Title: Specific Hardcopy Camera Information for AGFA LR 5200 / MG 3000
Affected systems: Image System ASPIA
Replaces: SPL5-330.814.12.01.02

1 General Information

1.1 Block Diagram



1.2 Available Film Sizes

Application		Film Type	Medium Type
14"x17"	Portrait	yes	Scopix LT2B
	Landscape	yes	
14"x14"	Portrait	yes	blue based
	Landscape	yes	
11"x14"	Portrait	yes	Scopix LT2B
	Landscape	yes	
8"x10"	Portrait	yes	blue based
	Landscape	yes	
others		n.a.	n.a.

yes - Film size is available and released

no - Film size is available but not released

n.a. - Film size is not available

1.3 Restrictions

For HCC-independent restrictions, see also the general restrictions in the document Uroskop Access General Hardcopy Information.

2 Modality SW Configurations / Parameters

Application Entity Properties	Display	Changes allowed yes/no	
AE Title	LR5200	Yes	
Port Number	104	No	
Supported DICOM Services	Print	No	
HC Device / General Settings	Display	Changes allowed	
Type	DICOMprinter	No	
Class (Printer spec file name)	agfalar5200	No	
DICOM Node	lr5200	Yes	
Filming Properties	Display	Changes allowed	
Hold printed film jobs	10	Yes	
Min. density	20	No	
Pixel Size [1/1000 mm]	80x80	No	
Film Sheet Formats Portrait	Number of pixels (columns x rows)	14x17 inches 4224x4839 14x14 inches 4224x3897 11x14 inches 3268x3924 8x10 inches 2344x2647	In "define new" Do not modify/add Select only Delete only
Film Sheet Formats Landscape	Number of pixels (columns x rows)	14x17 inches 5142x3924 11x14 inches 4224x2962 8x10 inches 2948x2046	In "define new" Do not modify/add Select only Delete only
Medium Type		Bluefilm	Yes
Film Destination		Processor	Yes
Color appearance		Monochrome	No
Background		Black	No
Transformation		No magnification	No
Note:	Do not modify and/or add film sizes. Do not modify pixel sizes. Delete film sizes that are not available at customer site.		

3 Hardcopy Camera, Configuration

3.1 Identification

Device-Type:	DICOM Print Server(SCP)	Printer
Manufacturer / Device Name:	Agfa / MG 3000	Agfa / LR 5200
HW Revision:	Board GEMINI version 2 checksum 00C89A23 LCA 6.14 of 19-Sep-1996 16:04 for GEMINI 2	n.a.
SW Revision:	MG2_C:\> mg3000 884768136 aos32946 xxxxxxxxxx xx4402 881163068 cad32946 884768136 MeGa3.32 884768136 ecu32948 905848563 dcm32956 919875344 OEM43969<	LTP 01806.240698
Image Memory:	128 MB	n.a.
Harddisk:	1.7GB	n.a.
Number of Operating Panels:	1	1
No./Typ of Input:	1Ethernet / 2SPCI/SPDI	FOI AGFA proprietary
No./Typ of Output:	FOI AGFA proprietary	
Physical Network Interface:	Ethernet AUI/RJ45 10BaseT	n.a.
Network Protocol:	TCP/IP	n.a.
DICOM Conformance Statement:	DICOM Conformance Statement, V. 3.31 / 9 Jul. 99	DICOM Conformance Statement, V. 3.31 / 9 Jul. 99

3.2 SCP / Printer Settings (provided by AGFA)

file name	content	remarks
pms.ini	MERGE_PRINT_SCU IDF= CFG=D:\MEDCOM2.PMS	No .idf file is defined, PMS.IDF is default standard. PMS.IDF contains STANDARD\1,1 AGFA layout ID: 14x17P ID1411 14x17L ID1511 14x14P ID1611 11x14P ID1211 11x14L ID1311 8x10P ID1011 8x10L ID1111
medcom2.pms	00 pms_virgin_cfg 0 nevent_enabled 0 trim_flag 0 utl_id 1	AGFA default confrmLevel is 0 (warnings) -Disable N_EVENT messages -Disable trim around images -LINEAR LUT

Note: Maximum number of associations supported: 4

3.3 Error and Warning Messages

SCP DCS defined message	Message displayed on SCU
WARNING/FAILURE	
SUPPLY EMPTY	Film supply not available
WARMING UP	n.a.
OFFLINE	Unspecified problem with camera

4 Image Quality and Optical Density

4.1 Reference Film and LUT

Released Film Type Agfa LT2B

Refer to: Uroskop Access; General Hardcopy Camera Information

4.2 Real Size Scaling

n.a.

5 Abbreviations

DCS	DICOM Conformance Statement
DICOM	Digital Imaging and Communication in Medicine
HW / SW	Hardware / Software
HCC	Hardcopy Camera
LUT	Look Up Table
OEM	Original Equipment Manufacturer
SCP	Service Class Provider
SCU	Service Class User
TCP/IP	Transfer Control Protocol / Internet Protocol

6 Changes to Previous Version

Chapter 1.2; 2; 3.1 and 3.2 were updated.

© Siemens AG 2003

The reproduction, transmission or use of this document or its contents is not permitted without express written authority. Offenders will be liable for damages. All rights, including rights created by patent grant or registration of a utility model or design, are reserved.

Document revision level

The document corresponds to the version/revision level effective at the time of system delivery. Revisions to hardcopy documentation are not automatically distributed.

Please contact your local Siemens office to order current revision levels.

Disclaimer

The installation and service of equipment described herein is to be performed by qualified personnel who are employed by Siemens or one of its affiliates or who are otherwise authorized by Siemens or one of its affiliates to provide such services.

Assemblers and other persons who are not employed by or otherwise directly affiliated with or authorized by Siemens or one of its affiliates are directed to contact one of the local offices of Siemens or one of its affiliates before attempting installation or service procedures.